

Job Name: 24-4271C Lloyd 4U Tekoppel Ave Water Main Relocation
Job Location: Evansville, IN
Contractor: Blankenberger Brothers, Inc.

Plant: Beaver Dam
8/7/2026 11:26:31 AM

Tech: J. Coppage
PC: A. Chambers



Structure ID: STR 31B

P2 BX2436-06R-VH

BOX RISER 6inW, Variable Ht

P3) 24" x 36" - CASTING HEIGHT - 8"
P2) 24" x 36" - BOX RISER 6inW, Variable Ht - 24"
P1) 24" x 36" - BOX BASE 6inW, 8inF, Variable Ht - 35"
2) 24" x 36" - SGL 1"x14.5' Butyl
1) Hole - 20
1) Hole - 4
1) Hole - 6

Structure Notes: .
1. INDOT INLET TYPE J / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
5. CASTING BY OTHERS.
6. THIS IS FOR THE RISER SECTION (P2) ONLY.
THE BASE SECTION (P1) HAS BEEN PREVIOUSLY PROVIDED.

Structure Total: 5250 lb

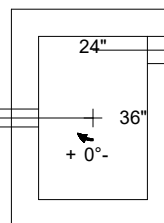
Rim: 376.5' Rim to Invert: 5.7' Slack: 3.4" Sump: 2" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2	374.9'	90°	24"	2" HDPE DR17	2.375"	Hole 4	4"	4"	16.052"	0"
Invert 3	374.73'	270°	9"	3" HDPE DR17	3.5"	Hole 6	6"	6"	13.942"	-15"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

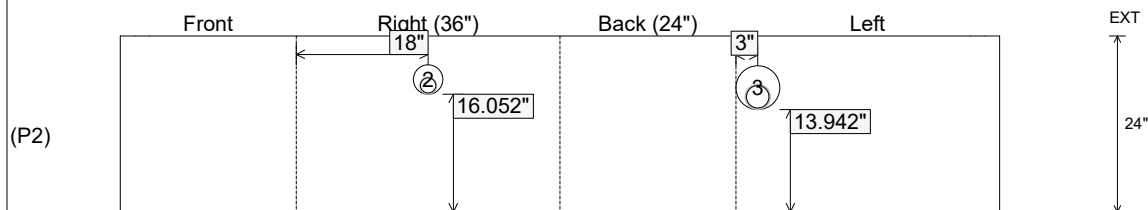


Invert: 2
Degree: 90°
Horz: 18"
Hole: 4"
Up(): 16.052"



Invert: 3
Degree: 270°
Horz: 3"
Hole: 6"
Up(): 13.942"

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"
Floor Height: 0"

Height (Int): 24"
Height (Ext): 24"

Weight (Net): 1759 lb
Volume (Net): 0.45cu.yd